## AGENDA ITEM E-5

AGENDA TITLE:

Adopt resolution awarding the contract for upgrades to Carnegie Forum

audio/visual presentation equipment to Anderson Audio Visual, of Sacramento

(\$18,713,75) (ISD)

MEETING DATE:

August 16, 2006

PREPARED BY:

Deputy City Manager

RECOMMENDED ACTION:

Adopt resolution awarding the contract for upgrades to Carnegie Forum audio/visual presentation equipment to Anderson Audio

Visual, of Sacramento.

BACKGROUND INFORMATION:

In order to provide for more reliable visual presentations in the City Council Forum, City staff was asked to research upgrading the audio/visual presentation equipment, and to provide for multiple

inputs from staff computers and guest presenters. The current presentation equipment consists of laptop computers wirelessly communicating with a single LCD projector placed on the top of the presentation podium. The drawback to the current arrangement has been a blocked line-of-sight between the council dais and people standing at the podium. Moreover, the wireless connection has failed during presentations causing interruptions to Council meetings and other presentations. The current 3M overhead transparency projector also tends to obscure the screen view.

The proposed system would provide for a physically hard-wired connection between multiple input devices and a ceiling mounted LCD projector. This arrangement eliminates the line-of-sight problem mentioned earlier. The new system will also provide an intuitively designed and simplified switching device, allowing both staff and the City Clerk to control the input from multiple devices. In addition, the video feed to the LCD projector will be split to simultaneously connect to the cable television broadcast. The video mix will allow the local cable company to provide a much clearer image to the cable television audience than they are receiving now. A retractable screen will also be included in the installation.

A digital document camera is included in the budget for this project, but will be bid and purchased separately from this contract. The new camera will replace the current overhead transparency projector and its placement will not obscure anyone's view.

In order to provide for audio output from the presentation system, an amplifier and four additional ceiling speakers will be installed. The new presentation equipment cannot be directly connected to the existing Council Forum sound system without risking overloading or damaging the older system. The existing sound system is very old and will need to be replaced in the future.

Lodi Municipal Code §3.20.070 allows alternative methods of procurement when such methods are in the best interest of the City. The City would benefit from contracting with Anderson Audio Visual due to their proven expertise, references and responsiveness. Moreover, much of the contract involves non-commoditized professional services, something that cannot be accurately compared between multiple

APPROVED: Blair King, City Manager

bidders. The costs shown below include audio/visual equipment, switching equipment, hardware, cabling, connectors, systems design, project coordination, and field installation labor required to provide a complete and fully operative system.

Exhibit A shows the layout of how the audio/visual equipment will be deployed in the Council Chambers.

## SUMMARY OF SYSTEM COSTS:

Equipment	\$11,374.25
Design, Installation, & Labor	\$6,458.00
Sub-Total	\$17,832.25
Tax	881.50
Total Cost	\$18,713.75

FISCAL IMPACT:

These upgrades to Carnegie Forum audio/visual presentation equipment have

been budgeted for in the 2006/2007 Fiscal Budget.

FUNDING:

Budgeted item 123001.7715 (Technology Replacement Fund)

Ruby R. Fairte

Ruby Paiste, Financial Service Manager

Respectfully Submitted,

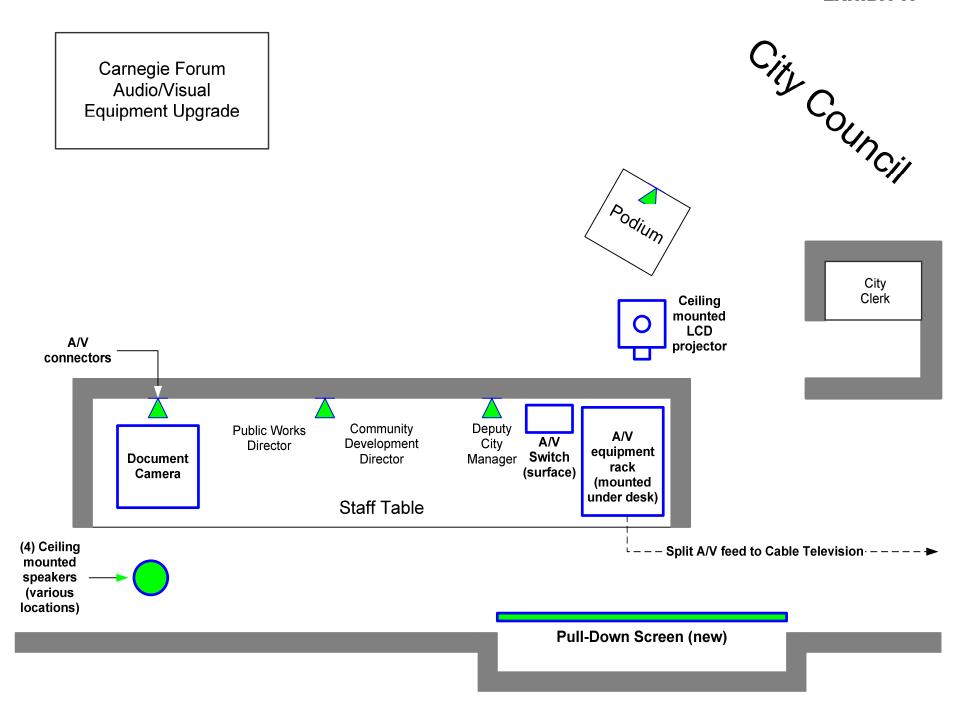
Deputy City Manager

Prepared by:

Mark White, Information Systems Coordinator

JK/SM/CMW

cc: Steve Mann, Information Systems Manager Joel Harris, Purchasing Officer



## RESOLUTION NO. 2006-159

## A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE PURCHASE OF AUDIO/VISUAL PRESENTATION EQUIPMENT FOR THE CARNEGIE FORUM

WHEREAS, Lodi Municipal Code §3.20.070 authorizes dispensing with bids for purchases of supplies, services, or equipment when it is in the best interest of the City to do so; and

WHEREAS, in order to provide for more reliable visual presentations in the City Council Forum, staff has researched upgrading the audio/visual presentation equipment that will provide for multiple inputs from staff computers and guest presenters; and

WHEREAS, the current presentation equipment consists of laptop computers wirelessly communicating with a single LCD projector placed on the top of the presentation podium which causes the following problems: 1) a blocked line-of-sight between the council dais and people standing at the podium; 2) the wireless connection has failed during presentations causing interruptions to Council meetings and other presentations; and 3) the current 3M overhead transparency projector also tends to obscure the screen view; and

WHEREAS, the proposed system would provide for a physically hard-wired connection between multiple input devices and a ceiling mounted LCD projector and would eliminate the line-of-sight problem mentioned above; and

WHEREAS, the new system will also provide an intuitively designed and simplified switching device, allowing both staff and the City Clerk to control the input from multiple devices; and

WHEREAS, the video feed to the LCD projector will be split to simultaneously connect to the cable television broadcast and will allow the local cable company to provide a much clearer image to the cable television audience than they are receiving now. A retractable screen will also be included in the installation; and

WHEREAS, a digital document camera is included in the budget for this project, but will be bid and purchased separately from this contract. The new camera will replace the current overhead transparency projector and its placement will not obscure anyone's view; and

WHEREAS, in order to provide for audio output from the presentation system, an amplifier and four additional ceiling speakers will be installed, due to the fact that the new presentation equipment cannot be directly connected to the existing Carnegie Forum sound system without risking overloading or damaging the older system; and

WHEREAS, staff recommends purchasing the equipment through Anderson Audio Visual due to its proven expertise, references, and responsiveness, and much of the contract involves non-commoditized professional services, something that cannot be accurately compared between multiple bidders; and

WHEREAS, the costs shown below include audio/visual equipment, switching equipment, hardware, cabling, connectors, systems design, project coordination, and field installation labor required to provide a complete and fully operative system:

Equipment	\$11,374.25
Design, Installation, & Labor	\$6,458.00
Sub-Total	\$17,832.25
Tax	881.50
Total Cost	\$18,713.75

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the City Manager to execute contract with Anderson Audio Visual, of Sacramento, for the purchase of Carnegie Forum audio/visual presentation equipment in an amount not to exceed \$18,713.75.

Dated: August 16, 2006

I hereby certify that Resolution No. 2006-159 was passed and adopted by the City Council of the City of Lodi in a regular meeting held August 16, 2006, by the following vote:

AYES:

COUNCIL MEMBERS - Beckman, Hansen, and Mayor Hitchcock

NOES:

COUNCIL MEMBERS - Johnson and Mounce

ABSENT:

COUNCIL MEMBERS - None

ABSTAIN:

COUNCIL MEMBERS - None

JENNIFER M. PERRIN Interim City Clerk